

PATENT ABSTRACTS OF JAPAN

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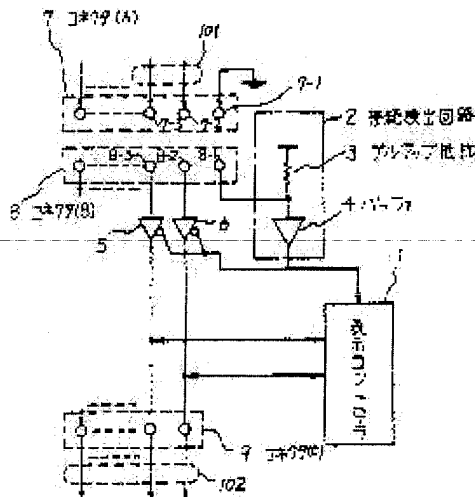
(21)Application number : 01-226059

(71)Applicant : NEC CORP

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(54) SYNCHRONOUS SWITCHING CIRCUIT



(57)Abstract:

PURPOSE: To eliminate a redundant time for alternation between external synchronism and internal synchronism by detecting whether a cable for an external synchronizing signal is connected or not and switching the display control of a display controller to the internal synchronism or external synchronism according to the detection result.

CONSTITUTION: Whether the display controller 1 which controls a specific display is controlled with the external synchronizing signal 101 or an internal synchronizing signal is selected by a synchronism switching circuit to perform switching. When external synchronization is performed, a cable corresponding to the external synchronizing signal 101 is connected and then the external synchronizing signal 101 is supplied automatically to the display controller 1 to attain the external synchronism. When the cable is not

connected, on the other hand, internal synchronization is performed with the synchronizing signal which is generated by the display controller 1 itself. Consequently, any redundant time is not required for internal synchronism/external synchronism switching.